Electronic Acknowledgement Receipt			
EFS ID:	4943949		
Application Number:	09699019		
International Application Number:			
Confirmation Number:	5832		
Title of Invention:	Adaptive radio transceiver with a bandpass filter		
First Named Inventor/Applicant Name:	Ahmadreza Rofougaran		
Customer Number:	23446		
Filer:	Michael T. Cruz		
Filer Authorized By:			
Attorney Docket Number:	15258US05		
Receipt Date:	11-MAR-2009		
Filing Date:	27-OCT-2000		
Time Stamp:	11:32:07		
Application Type:	Utility under 35 USC 111(a)		

## Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	6466
Deposit Account	130017
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filling, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

#### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)
1		15285US05_IDS_update_03-11 -2009.pdf	275602	yes	3
	ı		81503c0fe4994054481c3e08b04a3e181e9 d58d2		
	Multipart Description/PDF files in .zip description				
	Document Description Information Disclosure Statement Letter		Start	End	
			1	2	
	Information Disclosure Statement (IDS) Filed (SB/08)		3	3	
Warnings:					
Information:					

# 2 Warnings:

Information:

Total Files Size (in bytes)	305692
-----------------------------	--------

30090

i2xi37/44bf2531c687303c511fb942728t

nο

2

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

fee-info.pdf

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

Fee Worksheet (PTO-06)

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.